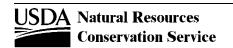
Table H. - Engineering Index Properties

King William County, Virginia

Absence of an entry indicates that the data were not estimated.

Map Symbol			Classi	fication	Fragr	nents	Per	cent Passin	g Sieve Nun	nber	Liquid	Plantinity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	ln				Pct	Pct	ı				Pct	<u> </u>
1A:												
Altavista	0-16	Loam Sandy Loam Loamy Sand	SC-SM SM	A-2-4	0	0	95-100	90-100	45-95	15-75	16-21	NP-4
	16-40	Loam Fine Sandy Loam Clay Loam	CL SC SC-SM	A-4 A-6 A-7	0	0	95-100	90-100	65-100	36-80	28-45	9-28
40-65	40-65	Sandy Clay Loam Loamy Sand Sand Fine Sandy Loam Sandy Loam	CL SC SC-SM SM	A-1-b A-2-4 A-3 A-4	0	0	95-100	80-100	40-85	5-55	14-30	NP-11
Tomotley												
Bojac												
Munden												
State												

1B:



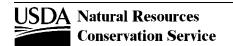
King William County, Virginia

Man Cumbal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Diagticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In				Pct	Pct					Pct	<u>. </u>
1B:												
Altavista	0-16	Loam	SC-SM	A-2-4	0	0	95-100	90-100	55-95	25-75	16-21	2-4
		Sandy Loam	SM	A-4								
	40.40	Fine Sandy Loam	O.		0	0	05.400	00.400	05.400	00.00	00.45	0.00
	16-40	Fine Sandy Loam Loam	CL SC	A-4 A-6	0	0	95-100	90-100	65-100	36-80	28-45	9-28
		Sandy Clay Loam	SC-SM	A-6 A-7								
		Clay Loam	30-3IVI	Α-1								
	40-65	Loamy Sand	CL	A-1-b	0	0	95-100	80-100	40-85	5-55	14-30	NP-11
		Sand	SC	A-2-4								
		Fine Sandy Loam	SC-SM	A-3								
		Sandy Loam	SM	A-4								
Tomotley												
Tomotoy												
Bojac												
Munden												
0												
State												

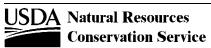
King William County, Virginia

Mars Ormaliad			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nur	mber	I day dal	Disatists
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
-	In	•	•	•	Pct	Pct	•	•	•		Pct	
2A:												
Bama	0-13	Sandy Loam Loam Fine Sandy Loam	CL-ML ML SC SC-SM SM	A-4	0	0	95-100	80-100	50-95	25-75	13-27	NP-9
	13-37	Fine Sandy Loam Sandy Clay Loam Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	95-100	80-100	56-95	32-75	23-36	7-14
	37-70	Sandy Clay Loam Loam Fine Sandy Loam	CL SC SC-SM	A-4 A-6	0	0	95-100	80-100	56-95	32-75	25-39	8-16
Emporia												
Eulonia												
Kempsville												
Slagle												
Suffolk												

2B:



Man Cumbal			Classi	fication	Frag	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Index
	ln				Pct	Pct					Pct	
2B: Bama	0-13	Fine Sandy Loam Sandy Loam Loam	CL-ML ML SC SC-SM SM	A-4	0	0	95-100	80-100	50-95	25-75	13-27	NP-9
	13-37	Fine Sandy Loam Sandy Clay Loam Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	95-100	80-100	56-95	32-75	23-36	7-14
	37-70	Fine Sandy Loam Sandy Clay Loam Loam	CL SC SC-SM	A-4 A-6	0	0	95-100	80-100	56-95	32-75	25-39	8-16
Emporia												
Eulonia												
Kempsville												
Slagle												
Suffolk												
3A:												
Bibb	0-15	Sand Silt Loam Loamy Sand Sandy Loam	SC-SM SM	A-1-b A-2-4 A-3	0	0	98-100	95-100	40-90	8-35	9-18	NP-4
	15-65	Gravelly Sand Loamy Sand Sandy Loam Silt Loam	CL-ML ML SC-SM SM	A-1-b A-2-4 A-3 A-4	0	0-6	80-100	75-100	40-100	5-90	9-23	NP-7



Map Symbol			Classi	ification	Frag	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
3A:	In				Pct	Pct					Pct	
Kinston	0-8	Sandy Loam Fine Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	98-100	95-100	60-85	30-55	12-23	NP-7
	8-43	Gravelly Fine Sandy Loam Clay Loam Sandy Clay Loam Loam Fine Sandy Loam	CL CL-ML	A-4 A-6	0	0	80-100	70-100	50-100	30-80	23-38	7-15
	43-65	Fine Sandy Loam Loamy Fine Sand Sand Loamy Sand Gravelly Sand	SC SC-SM SM	A-1-b A-2-4 A-3 A-4	0	0	80-100	70-100	35-85	5-55	9-25	NP-8
Myatt												
4A:												
Bohicket	0-8	Clay Silty Clay Silty Clay Loam	CH MH	A-7-5	0	0	100	98-100	90-100	80-95	60-100	15-60
	8-65	Mucky Silty Clay Loam Clay Silty Clay Silty Clay Loam	CH MH	A-7-5	0	0	100	98-100	90-100	80-95	50-100	16-60
Lanexa												
Mattan												
Wehadkee												
5A:												

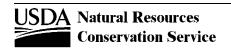
Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Index
	In	-	•	•	Pct	Pct					Pct	•
5A:												
Bojac	0-6	Very Gravelly Loamy Sand Gravelly Fine Sandy Loam Gravelly Sandy Loam Gravelly Loamy Sand	SC-SM SM	A-1-b A-2-4	0	0	80-100	35-75	20-64	5-40	15-20	NP-5
	6-40	Very Gravelly Fine Sandy Loam Gravelly Loam Gravelly Fine Sandy Loam Gravelly Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	80-100	35-75	25-64	15-40	15-35	NP-10
	40-65	Gravelly Sand Very Gravelly Loamy Sand Gravelly Loamy Sand	SC-SM SM	A-1-b A-2-4 A-3	0	0-15	80-100	35-75	20-56	5-22	15-20	NP-5
Tomotley												
Munden												
Tarboro												
6A:												
Bojac	0-6	Fine Sandy Loam Sandy Loam Loamy Sand	CL-ML ML SC-SM SM	A-2-4 A-4	0	0	95-100	92-100	45-85	15-55	15-25	NP-7
	6-40	Fine Sandy Loam Sandy Loam Loam	ML SM	A-2-4 A-4	0	0	95-100	92-100	55-95	27-75	15-35	NP-10
	40-65	Fine Sand Stratified Coarse Sand To Loamy Fine Sand	SC-SM SM SP SW-SM	A-1 A-2-4 A-3	0	0	90-100	80-100	40-85	4-45	15-20	NP

Map Symbol			Classi	fication	Frag	ments	Per	cent Passino	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
24	In		•		Pct	Pct	•				Pct	•
6A: Tomotley												
Conetoe												
Munden												
Seabrook												
State												
Tarboro												
6B:												
Bojac	0-6	Sandy Loam Loamy Sand Fine Sandy Loam	CL-ML ML SC-SM SM	A-2-4 A-4	0	0	95-100	92-100	45-85	15-55	15-25	NP-7
	6-40	Sandy Loam Loam Fine Sandy Loam	ML SM	A-2-4 A-4	0	0	95-100	92-100	55-95	27-75	15-35	NP-10
	40-65	Fine Sand Stratified Coarse Sand To Loamy Fine Sand	SC-SM SM SP SW-SM	A-1 A-2-4 A-3	0	0	90-100	80-100	40-85	4-45	15-20	NP
Tomotley												
Conetoe												
Munden												

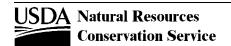
Man Cumhal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	المنسنا	Disatisity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In		•		Pct	Pct				•	Pct	
6B: Seabrook												
Seablook												
State												
Tarboro												
7A:												
Catpoint	0-5	Loamy Sand Loamy Fine Sand Fine Sand Sand	SC-SM SM SP	A-1-b A-2-4 A-3	0	0	95-100	92-100	45-85	4-45	7-11	NP
	5-49	Loamy Fine Sand Fine Sand Loamy Sand Sand	SP-SM SC-SM SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0	90-100	80-100	40-85	4-45	7-16	NP-3
	49-72	Sandy Loam Fine Sand Sand Loamy Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0-3	90-100	80-100	40-85	4-45	7-16	NP-3
Osier												
Eunola												
Kenansville												
Pactolus												



Map Symbol			Classi	fication	Fragi	ments	Per	cent Passino	g Sieve Num	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In		•		Pct	Pct					Pct	
8A:												
Conetoe	0-29	Fine Sand Loamy Sand Loamy Fine Sand Sand	SC-SM SM SP-SM	A-2-4 A-3	0	0	100	100	50-85	5-45	9-16	NP-3
	29-52	Fine Sandy Loam Sandy Clay Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	100	100	60-90	30-55	16-27	3-9
	52-80	Loamy Fine Sand Fine Sand Sand Loamy Sand	SC-SM SM SP-SM	A-2-4 A-3	0	0	100	100	50-85	5-45	9-16	NP-3
Bojac												
Munden												
Seabrook												
Tarboro												
9A:												
Daleville	0-5	Loam Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	70-100	40-90	15-30	NP-7
	5-65	Clay Loam Sandy Clay Loam Loam	CL	A-6	0	0	100	100	80-100	35-80	28-38	11-20
Myatt												
Eulonia												



Map Symbol			Classi	fication	Fragr	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In	•	•	•	Pct	Pct	•	•		•	Pct	•
9A:												
Slagle												
10A:												
Emporia	0-16	Sandy Loam Fine Sandy Loam Loam	ML SM	A-2-4 A-4	0	0-3	95-100	92-100	55-95	27-75	13-23	NP-7
	16-45	Loam Clay Loam Sandy Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6	0	0-3	95-100	92-100	45-100	27-80	23-38	7-14
	45-55	Clay Clay Loam Sandy Clay Loam Fine Sandy Loam	CL SC	A-2-4 A-4 A-6 A-7	0	0-3	95-100	92-100	45-100	27-95	26-43	9-18
	55-80	Sandy Loam Stratified Sandy Loam To Clay	CL ML SC SM	A-2-4 A-4 A-6	0	0-3	95-100	92-100	45-100	27-95	12-43	NP-18
Bama												
Kempsville												
Slagle												
Suffolk												
Uchee												
10B:												



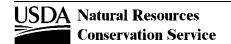
King William County, Virginia

Man Combal			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liannial	Disatisity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In		•	•	Pct	Pct	•	•	•	•	Pct	
10B:												
Emporia	0-16	Loam	ML	A-2-4	0	0-3	95-100	92-100	55-95	27-75	13-23	NP-7
		Sandy Loam	SM	A-4								
		Fine Sandy Loam	0.1				a=a		.=	a - aa		
	16-45	Sandy Loam	CL	A-2-4	0	0-3	95-100	92-100	45-100	27-80	23-38	7-14
		Loam	SC	A-4								
		Clay Loam Sandy Clay Loam		A-6								
	45-55	Clay	CL	A-2-4	0	0-3	95-100	92-100	45-100	27-95	26-43	9-18
	40-00	Fine Sandy Loam	SC	A-4	U	0-0	33-100	32-100	43-100	21-00	20-40	3-10
		Clay Loam	00	A-6								
		Sandy Clay Loam		A-7								
	55-80	Sandy Loam	CL	A-2-4	0	0-3	95-100	92-100	45-100	27-95	12-43	NP-18
		Stratified Sandy Loam To	ML	A-4								
		Clay	SC	A-6								
			SM									
Bama												
Kempsville												
Rempaville												
Slagle												
ŭ												
Suffolk												
Uchee												

King William County, Virginia

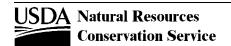
Map Symbol			Classi	fication	Fragi	ments	Per	cent Passing	g Sieve Nun	nber	Liannial	Disatisit
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In				Pct	Pct					Pct	•
11A:												
Eulonia	0-7	Loamy Sand	SC-SM	A-2-4	0	0	100	95-100	50-85	15-55	12-25	NP-8
		Sandy Loam	SM	A-4								
		Fine Sandy Loam										
		Loamy Fine Sand										
	7-31	Clay Loam	CL	A-6	0	0	100	95-100	85-100	45-95	38-47	15-20
		Clay	SC	A-7-6								
	24.00	Sandy Clay	CI.	۸.4	0	0	400	05 400	00.400	25.00	05.47	8-20
	31-60	Sandy Clay Loam Sandy Clay	CL SC	A-4 A-6	0	0	100	95-100	80-100	35-80	25-47	8-20
		Clay Loam	SC-SM	A-0								
	60-75	Sandy Clay	CL	A-2-4	0	0	100	95-100	60-100	30-80	16-43	3-18
	00-73	Clay Loam	CL-ML	A-4	U	U	100	33-100	00-100	30-00	10-43	3-10
		Sandy Clay Loam	SC	A-6								
		Sandy Loam	SC-SM	7.0								
			SM									
Myatt												
Daleville												
Emporia												
Kempsville												
Slagle												

11B:



King William County, Virginia

Man Ormalial			Class	ification	Fragi	ments	Pei	rcent Passin	g Sieve Nun	nber	Linuital	Disatisit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In	•	<u> </u>	<u>. </u>	Pct	Pct	<u> </u>				Pct	<u> </u>
11B:												
Eulonia	0-7	Loamy Sand	SC-SM	A-2-4	0	0	100	95-100	50-85	15-55	12-25	NP-8
		Sandy Loam	SM	A-4								
		Fine Sandy Loam										
		Loamy Fine Sand										
	7-31	Clay	CL	A-6	0	0	100	95-100	85-100	45-95	38-47	15-20
		Sandy Clay	SC	A-7-6								
		Clay Loam										
	31-60	Sandy Clay Loam	CL	A-4	0	0	100	95-100	80-100	35-80	25-47	8-20
		Sandy Clay	SC	A-6								
		Clay Loam	SC-SM									
	60-75	Clay Loam	CL	A-2-4	0	0	100	95-100	60-100	30-80	16-43	3-18
		Sandy Clay	CL-ML	A-4								
		Sandy Loam	SC	A-6								
		Sandy Clay Loam	SC-SM									
			SM									
Myatt												
Daleville												
François												
Emporia												
Kempsville												
Slagle												

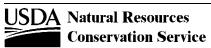


King William County, Virginia

Mara Oranah al			Class	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	I described	Disatists
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In	•	•	•	Pct	Pct		•			Pct	•
12A:												
Eunola	0-10	Fine Sandy Loam	SC-SM	A-2-4	0	0	100	92-100	55-85	27-55	16-25	3-8
		Sandy Loam	SM	A-4								
	10-55	Sandy Loam	CL	A-2-4	0	0	100	92-100	55-100	27-80	23-38	7-15
		Fine Sandy Loam	SC	A-4								
		Clay Loam	SC-SM	A-6								
	55.05	Sandy Clay Loam	00	404	•	•	400	00.400	45.00	45.55	44.00	4.40
	55-65	Loamy Sand Sandy Clay Loam	SC SC-SM	A-2-4 A-4	0	0	100	92-100	45-90	15-55	14-29	1-10
		Sandy Clay Loan	SM-SIVI	A-4								
		Sandy Loan	Sivi									
Myatt												
Nansemond												
12B:												
Eunola	0-10	Fine Sandy Loam	SC-SM	A-2-4	0	0	100	92-100	55-85	27-55	16-25	3-8
		Sandy Loam	SM	A-4								
	10-55	Clay Loam	CL	A-2-4	0	0	100	92-100	55-100	27-80	23-38	7-15
		Sandy Clay Loam	SC	A-4								
		Sandy Loam	SC-SM	A-6								
		Fine Sandy Loam										
	55-65	Loamy Sand	SC	A-2-4	0	0	100	92-100	45-90	15-55	14-29	1-10
		Sandy Clay Loam	SC-SM	A-4								
		Sandy Loam	SM									
Myatt												
Nansemond												



Man Circulad			Classi	fication	Frag	ments	Per	cent Passin	g Sieve Nun	nber	المنسنا	Diestisit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	ln				Pct	Pct					Pct	
13A:			.									
Kempsville	0-18	Fine Sandy Loam	CL-ML ML	A-2-4 A-4	0	0-2	90-100	80-100	50-85	25-55	12-20	NP-5
		Sandy Loam	SC-SM	A-4								
			SM									
	18-36	Loam	CL	A-2-4	0	0-2	90-100	80-100	50-95	25-75	18-29	4-10
	10 00	Fine Sandy Loam	SC	A-4	Ü	0 2	00 100	00 100	00 00	2010	10 20	7 10
		Sandy Loam		, , ,								
	36-80	Sandy Loam	CL	A-2-4	0	0-2	90-100	80-100	50-100	25-80	23-38	7-15
		Clay Loam	SC	A-4								
		Fine Sandy Loam		A-6								
		Loam										
		Sandy Clay Loam										
Emporia												
Slagle												
Suffolk												
13B:												
Kempsville	0-18	Fine Sandy Loam	CL-ML	A-2-4	0	0-2	90-100	80-100	50-85	25-55	12-20	NP-5
•		Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	18-36	Loam	CL	A-2-4	0	0-2	90-100	80-100	50-95	25-75	18-29	4-10
		Fine Sandy Loam	SC	A-4								
		Sandy Loam								o - oo		
	36-80	Clay Loam	CL	A-2-4	0	0-2	90-100	80-100	50-100	25-80	23-38	7-15
		Sandy Loam Fine Sandy Loam	SC	A-4 A-6								
		Sandy Clay Loam		A-0								
		Loam										



Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	المنسنا	Disatisit
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
42D.	In				Pct	Pct					Pct	
13B:												
Emporia												
Slagle												
Suffolk												
14A:												
Kenansville	0-34	Loamy Sand Sand	SC-SM SM	A-2-4 A-3	0	0	100	95-100	50-75	5-30	10-16	NP-3
		Sanu	SP-SM	A-3								
	34-45	Sandy Clay Loam Fine Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	100	95-100	60-90	30-55	12-23	NP-7
		Sandy Loam	SIVI	A-4								
	45-70	Loamy Sand	SC-SM	A-2-4	0	0	100	95-100	50-75	5-30	8-16	NP-3
		Sand	SM SP-SM	A-3								
Cataciat												
Catpoint												
Emporia												
Kempsville												
Nansemond												
Pactolus												
Slagle												
Suffolk												

Map Symbol			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
14A:	In				Pct	Pct					Pct	
15A:												
Lanexa	0-26	Mucky Silty Clay Mucky Silt Loam Mucky Silty Clay Loam	CH CL	A-7-6	0	0	100	95-100	90-100	70-95	36-66	17-41
	26-48	Muck	PT	A-8	0	0	100	95-100	95-100	85-100		
	48-80	Mucky Silty Clay Stratified Mucky Clay	СН	A-7-6	0	0	100	95-100	90-100	75-95	51-76	29-49
Bohicket												
Mattan												
Wehadkee												
16A:												
Mattan	0-14	Mucky Loam Mucky Clay Loam Mucky Silty Clay Loam Mucky Sandy Loam	CL	A-6	0	0	100	100	70-100	40-95	30-40	10-20
	14-40	Muck	PT	A-8	0	0	100	100	95-100	90-100		
	40-80	Sandy Clay Loam	CL	A-2-4	0	0	100	100	50-100	15-95	15-40	NP-20
		Mucky Sandy Clay Loam	ML	A-4								
		Mucky Loamy Sand Stratified Loamy Sand To Mucky Loamy Sand To Silty Clay Loam To Mucky Silty Clay Loam	SC SM	A-6								
Lanexa												
Wehadkee												



King William County, Virginia

Man Cumbal			Classi	fication	Fragi	ments	Per	cent Passino	g Sieve Nun	nber	Liquid	Plasticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
404	In			-	Pct	Pct					Pct	
16A:												
17A:												
Munden	0-13	Loamy Sand Fine Sandy Loam Loamy Fine Sand Sandy Loam Loam	SC-SM SM	A-2-4 A-4	0	0	100	92-100	45-95	15-75	15-21	NP-4
	13-44	Fine Sandy Loam Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	100	92-100	55-95	27-75	19-28	2-9
	44-60	Fine Sand Loamy Sand Loamy Fine Sand Sand	SC-SM SM SP-SC SP-SM	A-2-4 A-3	0	0	100	92-100	45-85	5-45	14-30	NP-11
Tomotley												
Bojac												
Conetoe												
Seabrook												
Tarboro												

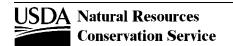


King William County, Virginia

Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
404.	In				Pct	Pct					Pct	
18A: Myatt	0-17	Fine Sandy Loam Loamy Fine Sand Loamy Sand Loam	CL-ML ML	A-4	0	0	95-100	95-100	50-95	15-75	15-25	NP-5
	17-40	Fine Sandy Loam Clay Loam Sandy Clay Loam Loam	CL ML SC SM	A-4	0	0	95-100	95-100	66-100	40-80	15-30	NP-10
	40-65	Sand Gravelly Sand Stratified Sand To Gravelly Sand To Clay Loam	CL CL-ML SC SC-SM SP-SC	A-1-b A-2-6 A-4 A-6	0	0	75-100	60-90	30-80	3-70	15-40	5-20
Daleville												
Osier												
Eunola												
Nansemond												
Slagle												

King William County, Virginia

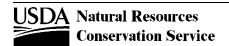
Mars Corrected			Class	ification	Frag	ments	Per	cent Passin	g Sieve Nun	nber	المنسنا	Disatisit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In	•	-		Pct	Pct		•			Pct	•
19A:												
Nansemond	0-16	Fine Sandy Loam Sandy Loam Loamy Sand Loamy Fine Sand	SC-SM SM	A-1 A-2-4 A-4	0	0	95-100	92-100	45-85	15-55	11-16	NP-3
	16-42	Fine Sandy Loam Sandy Loam Gravelly Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	80-100	50-100	30-85	15-55	16-23	3-7
	42-60	Gravelly Sand Fine Sand Sand Loamy Fine Sand Loamy Sand	SC-SM SM SP-SM	A-1 A-2-4 A-3 A-4	0	0	80-100	50-100	25-85	2-45	9-18	NP-4
Myatt												
Osier												
Catpoint												
Eunola												
Pactolus												
Rumford												



Man Complete			Classi	fication	Fragi	ments	Per	cent Passing	g Sieve Nun	nber	Linuid	Disatisit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In	•		•	Pct	Pct	•	•		•	Pct	
20A:												
Osier	0-7	Loamy Sand Loamy Fine Sand Sand Fine Sand	SC-SM SM	A-2-4	0	0	100	98-100	50-85	5-45	10-16	NP-2
	7-30	Loamy Fine Sand Fine Sand Sand Loamy Sand	SC-SM SM	A-2-4 A-3	0	0	100	98-100	50-85	5-45	10-16	NP-2
Myatt	30-60	Sand Loamy Fine Sand Loamy Sand Fine Sand	SP-SM	A-2-4 A-3	0	0	100	98-100	50-85	5-45	10-16	NP-2
Myatt												
Nansemond												
Pactolus												
21A:												
Pactolus	0-33	Fine Sand Sand Loamy Fine Sand Loamy Sand	SC-SM SM SP-SM	A-2-4 A-3	0	0	100	100	50-85	5-45	9-18	NP-4
	33-60	Fine Sand Loamy Fine Sand Loamy Sand Sand	SC-SM SM SP-SM	A-2-4 A-3	0	0	100	100	50-85	5-45	9-18	NP-4
Myatt												
Osier												



Map Symbol			Classi	fication	Fragr	nents	Per	cent Passin	g Sieve Num	nber	Liquid	Diagticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
21A:	In				Pct	Pct					Pct	
Catpoint												
Nansemond												
22D:												
Remlik	0-22	Gravelly Sand Sand Loamy Sand Loamy Fine Sand	SC-SM SM SP SP-SM	A-1-b A-2-4 A-3	0	0	90-100	50-100	25-85	2-45	7-16	NP-3
	22-70	Sandy Clay Loam Sandy Loam Gravelly Sandy Loam Fine Sandy Loam	SC SC-SM SM	A-2-4 A-4 A-6	0	0	98-100	50-100	30-90	15-55	14-34	NP-13
Nevarc	0-6	Silt Loam Loam Fine Sandy Loam Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	90-100	80-100	50-100	25-90	14-23	1-7
	6-40	Silty Clay Loam Sandy Clay Loam Clay Clay Loam	CH CL ML	A-6	0	0	90-100	80-100	65-100	30-95	38-56	15-25
	40-60	Stratified Sand To Clay To Gravelly Sand Sandy Clay	SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0	80-100	50-100	25-100	2-95	12-52	NP-23
Bibb												
Kinston												

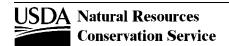


Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	المنسنا	Disatisit
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In		•		Pct	Pct	•	•	•		Pct	
22D: Kempsville												
Rumford												
Slagle												
Suffolk												
22F:												
Remlik	0-22	Gravelly Sand Loamy Fine Sand Sand Loamy Sand	SC-SM SM SP SP-SM	A-1-b A-2-4 A-3	0	0	90-100	50-100	25-85	2-45	7-16	NP-3
	22-70	Gravelly Sandy Loam Fine Sandy Loam Sandy Clay Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4 A-6	0	0	98-100	50-100	30-90	15-55	14-34	NP-13
Nevarc	0-6	Silt Loam Loam Fine Sandy Loam Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	90-100	80-100	50-100	25-90	14-23	1-7
	6-40	Clay Sandy Clay Loam Clay Loam Silty Clay Loam	CH CL ML	A-6	0	0	90-100	80-100	65-100	30-95	38-56	15-25
	40-60	Stratified Sand To Clay To Gravelly Sand Sandy Clay	SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0	80-100	50-100	25-100	2-95	12-52	NP-23
Bibb												



King William County, Virginia

Mars Ormalisal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	I described	Disatists
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
22F:	In				Pct	Pct					Pct	
Kinston												
Kempsville												
Rumford												
Slagle												
Suffolk												
23A:												
Riverview	0-12	Loam Fine Sandy Loam Loamy Fine Sand	SC-SM SM	A-2-4 A-4	0	0	95-100	90-100	65-95	25-75	15-21	NP-4
	12-65	Silty Clay Loam Loam Fine Sandy Loam Silt Loam Clay Loam Sandy Clay Loam	CL	A-4 A-6	0	0	100	100	70-100	40-95	28-43	9-21
Mattan												
Wehadkee												



King William County, Virginia

Mary Ormalial			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Limite	Disatisit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	ln		I		Pct	Pct			1		Pct	
24A:												
Roanoke	0-12	Loam Fine Sandy Loam Silt Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	95-100	85-100	60-100	35-90	21-36	4-16
	12-23	Silty Clay Loam Clay Loam	CL	A-6 A-7-6	0	0	95-100	85-100	80-100	60-95	30-43	11-21
	23-46	Silty Clay Clay Silty Clay Loam Clay Loam	CH CL	A-7-6	0	0	95-100	85-100	80-100	60-95	43-66	21-39
	46-65	Sandy Clay Loam Stratified Sand To Clay	CH CL-ML ML SC SM	A-1 A-2-4 A-4 A-6	0	0-3	90-100	80-100	40-100	5-95	16-57	NP-32
Tomotley												
Altavista												
Seabrook												

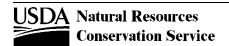
King William County, Virginia

Maria Oranah al			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nur	nber	Limital	Dissilate
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	ln	•	I		Pct	Pct					Pct	
25A:												
Seabrook	0-4	Loamy Sand Loamy Fine Sand Sand Fine Sand	SC-SM SM	A-1-b A-2-4 A-3	0	0	95-100	80-100	40-85	5-45	9-18	NP-4
	4-41	Loamy Sand Sand Fine Sand Loamy Fine Sand	SC-SM SM	A-1-b A-2-4 A-3	0	0	95-100	80-100	40-85	5-45	9-18	NP-4
	41-72	Gravelly Sand Sand Loamy Sand Loamy Fine Sand Fine Sand	SC-SM SM SP-SM	A-1-b A-2-4 A-3	0	0	70-100	50-100	25-85	2-45	9-18	NP-4
Bojac												
Conetoe												
Munden												
Tarboro												

King William County, Virginia

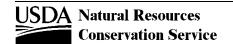
Map Symbol			Class	ification	Fragi	nents	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Index
	ln			•	Pct	Pct					Pct	•
26A: Slagle	0-14	Fine Sandy Loam Sandy Loam Loam	CL-ML ML	A-4	0	0-3	95-100	92-100	55-95	30-75	16-31	3-11
	14-34	Clay Loam Loam Sandy Loam Sandy Clay Loam Fine Sandy Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0-3	95-100	92-100	55-100	30-80	18-38	4-15
	34-62	Loam Sandy Clay Loam Clay Sandy Clay Fine Sandy Loam Sandy Loam Clay Loam	CL SC	A-4 A-6 A-7-6	0	0-3	95-100	92-100	55-100	30-95	23-47	7-20
Myatt												
Emporia												
Eulonia												
Kempsville												
Suffolk												

26B:



King William County, Virginia

Man Symbol			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Diocticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In		•	•	Pct	Pct		•		•	Pct	
26B: Slagle	0-14	Fine Sandy Loam Sandy Loam Loam	CL-ML ML	A-4	0	0-3	95-100	92-100	55-95	30-75	16-31	3-11
	14-34	Sandy Clay Loam Fine Sandy Loam Clay Loam Loam Sandy Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0-3	95-100	92-100	55-100	30-80	18-38	4-15
	34-62	Clay Fine Sandy Loam Sandy Clay Sandy Loam Sandy Clay Loam Loam Clay Loam	CL SC	A-4 A-6 A-7-6	0	0-3	95-100	92-100	55-100	30-95	23-47	7-20
Myatt												
Emporia												
Eulonia												
Kempsville												
Suffolk												



King William County, Virginia

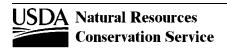
Man Cumbal			Classi	ification	Frag	ments	Per	cent Passing	g Sieve Nun	nber	Liquid	Diocticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Plasticity Index
27A:	ln				Pct	Pct					Pct	
State	0-13	Loam Very Fine Sandy Loam Fine Sandy Loam Loamy Fine Sand	SC-SM SM	A-2-4	0	0	95-100	92-100	65-95	25-65	14-25	NP-7
	13-50	Sandy Loam Sandy Clay Loam Clay Loam Loam	CL SC	A-4 A-6	0	0	95-100	92-100	55-100	30-80	28-43	9-21
	50-65	Gravelly Sand Sandy Loam Loamy Sand Loamy Fine Sand Sand	SC-SM SM SP-SM	A-2-4 A-3 A-4	0	0	85-100	60-100	30-85	5-45	14-25	NP-7
Tomotley												
Altavista												
Bojac												
Munden												
Wickham												

27B:

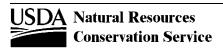
King William County, Virginia

Man Cumbal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Disstinity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In	•	•		Pct	Pct		•		•	Pct	
27B: State	0-13	Loam Very Fine Sandy Loam Fine Sandy Loam Loamy Fine Sand	SC-SM SM	A-2-4	0	0	95-100	92-100	65-95	25-65	14-25	NP-7
	13-50	Clay Loam Sandy Loam Sandy Clay Loam Loam	CL SC	A-4 A-6	0	0	95-100	92-100	55-100	30-80	28-43	9-21
	50-65	Gravelly Sand Sandy Loam Loamy Sand Loamy Fine Sand Sand	SC-SM SM SP-SM	A-2-4 A-3 A-4	0	0	85-100	60-100	30-85	5-45	14-25	NP-7
Tomotley												
Altavista												
Bojac												
Munden												
Wickham												

Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In			•	Pct	Pct	•				Pct	
28A:												
Suffolk	0-10	Fine Sandy Loam Sandy Loam Loamy Sand	SC-SM SM	A-1-b A-2-4 A-4	0	0	95-100	92-100	45-85	15-55	11-16	NP-3
	10-38	Sandy Loam Fine Sandy Loam Loam	CL SC	A-2-4 A-4 A-6	0	0	95-100	92-100	55-95	30-75	16-37	3-15
	38-65	Sandy Clay Loam Fine Sand Loamy Sand Sand Loamy Fine Sand Gravelly Sand	SC-SM SM SP SP-SM	A-1-b A-2-4 A-3 A-4	0	0	75-100	55-100	30-85	3-45	11-16	NP-3
Rumford	0-15	Loamy Sand Fine Sandy Loam Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	90-100	80-100	40-85	15-55	12-20	NP-5
	15-30	Sandy Clay Loam Sandy Loam Fine Sandy Loam	SC SC-SM SM	A-2-4 A-4 A-6	0	0	90-100	80-100	50-90	25-55	14-30	1-11
	30-65	Stratified Sand To Sandy Clay Loam To Gravelly Very Gravelly Sand Sand	SM SP SP-SC	A-1-b A-2-4 A-3 A-4	0	0	80-100	35-100	20-90	2-55	9-30	NP-11
Emporia												
Kempsville												
Nansemond												
Slagle												



Map Symbol			Classi	fication	Frag	ments	Per	cent Passin	g Sieve Nun	nber	- Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In				Pct	Pct					Pct	
28B:					_	_						
Suffolk	0-10	Fine Sandy Loam	SC-SM	A-1-b	0	0	95-100	92-100	45-85	15-55	11-16	NP-3
		Sandy Loam	SM	A-2-4 A-4								
	10-38	Loamy Sand Sandy Loam	CL	A-4 A-2-4	0	0	95-100	92-100	55-95	30-75	16-37	3-15
	10-36	Fine Sandy Loam	SC	A-2-4 A-4	U	U	95-100	92-100	55-95	30-73	10-37	3-13
		Loam	30	A-6								
		Sandy Clay Loam		7.0								
	38-65	Fine Sand	SC-SM	A-1-b	0	0	75-100	55-100	30-85	3-45	11-16	NP-3
		Sand	SM	A-2-4								
		Loamy Sand	SP	A-3								
		Gravelly Sand	SP-SM	A-4								
		Loamy Fine Sand										
Rumford	0-15	Loamy Fine Sand	SC-SM	A-2-4	0	0	90-100	80-100	40-85	15-55	12-20	NP-5
		Loamy Sand	SM	A-4								
		Fine Sandy Loam										
		Sandy Loam										
	15-30	Fine Sandy Loam	SC	A-2-4	0	0	90-100	80-100	50-90	25-55	14-30	1-11
		Sandy Clay Loam	SC-SM	A-4								
	00.05	Sandy Loam	SM	A-6	0	0	00.400	05.400	00.00	0.55	0.00	NID 44
	30-65	Stratified Sand To Sandy Clay Loam To Gravelly Very	SM SP	A-1-b A-2-4	0	0	80-100	35-100	20-90	2-55	9-30	NP-11
		Gravelly Sand	SP-SC	A-2-4 A-3								
		Sand	31 -30	A-4								
Emparia												
Emporia												
Kempsville												
Nansemond												
Slagle												

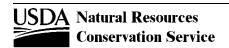


Mara Ormalia I			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Limite	Disabista
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
28B:	In		•		Pct	Pct					Pct	•
29B:												
Tarboro	0-9	Sand Loamy Fine Sand Loamy Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0	95-100	92-100	45-85	5-45	15-23	NP-6
	9-80	Gravelly Sand Loamy Sand Coarse Sand Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0	80-100	70-100	35-75	5-30	14-18	NP-2
Bojac												
Conetoe												
Munden												
Seabrook												
29D:												
Tarboro	0-9	Loamy Fine Sand Loamy Sand Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0	95-100	92-100	45-85	5-45	15-23	NP-6
	9-80	Coarse Sand Sand Gravelly Sand Loamy Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0	80-100	70-100	35-75	5-30	14-18	NP-2
Bojac												
Conetoe												
Munden												

King William County, Virginia

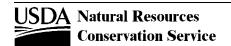
Man Cumbal			Classi	fication	Fragi	nents	Per	cent Passin	g Sieve Nun	nber	Liquid	Disstinity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
000	In		•		Pct	Pct		•			Pct	<u> </u>
29D:												
Seabrook												
29F:												
Tarboro	0-9	Loamy Fine Sand	SM SP-SM	A-1-b A-2-4	0	0	95-100	92-100	45-85	5-45	15-23	NP-6
		Loamy Sand Sand	SW-SM	A-2-4 A-3								
	9-80	Loamy Sand	SM	A-1-b	0	0	80-100	70-100	35-75	5-30	14-18	NP-2
		Gravelly Sand Sand	SP-SM SW-SM	A-2-4 A-3								
		Coarse Sand										
Bojac												
Conetoe												
Munden												
Seabrook												

Map Symbol			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In	•	•	•	Pct	Pct	•	•	•		Pct	•
30A:												
Tomotley	0-17	Loamy Fine Sand Loamy Sand Fine Sandy Loam Loam Sandy Loam	SC-SM SM	A-2-4 A-4	0	0	98-100	95-100	50-85	15-55	16-30	NP-11
	17-52	Fine Sandy Loam Sandy Loam Loam Sandy Clay Loam Clay Loam	CL SC SC-SM	A-2-4 A-4 A-6	0	0	98-100	95-100	60-100	30-80	28-43	9-21
	52-65	Loam Sandy Loam Sandy Clay Sandy Clay Loam Fine Sandy Loam	CL CL-ML SC SC-SM	A-2-4 A-4 A-6 A-7-6	0	0	98-100	95-100	60-95	30-60	21-52	4-28
Roanoke												
Altavista												
Munden												
Seabrook												
31B: Udorthents												
32A:												



King William County, Virginia

Map Symbol			Classi	fication	Fragr	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	ln		•		Pct	Pct				•	Pct	
32A:												
Wehadkee	0-10	Silt Loam Sandy Loam Fine Sandy Loam Very Fine Sandy Loam Loam	ML SC SC-SM SM	A-2-4 A-4	0	0	100	95-100	60-100	30-90	16-30	NP-11
	10-44	Clay Loam Loam Sandy Clay Loam Silt Loam Silty Clay Loam	CL CL-ML SC	A-4 A-6 A-7	0	0	100	95-100	80-100	35-95	25-43	7-21
	44-70	Clay Loam Loam Sandy Loam Loamy Sand Sand	CL CL-ML ML SC	A-4 A-6 A-7	0	0	100	95-100	50-100	5-80	14-43	NP-21
Mattan												
Riverview												



King William County, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Linuid	Dissilia
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In	•			Pct	Pct				ı	Pct	<u>.</u>
33A:												
Wickham	0-15	Fine Sandy Loam Loam Loamy Sand Sandy Loam Loamy Fine Sand	SC-SM SM	A-1-b A-2-4	0	0	95-100	85-100	45-95	15-75	16-21	NP-4
	15-37	Loam Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0	95-100	85-100	70-100	30-80	28-43	9-21
	37-70	Loamy Fine Sand Sand Sandy Clay Loam Sandy Loam Gravelly Sand	CL SC SM	A-1-b A-2-4 A-3 A-4 A-6	0	0	80-100	70-100	35-90	5-55	14-39	NP-18
Altavista												
Bojac												
Munden												
State												

33B:



Map Symbol and Soil Name		USDA Texture	Classification		Fragments		Percent Passing Sieve Number				1 tan dal	District
	Depth		Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In	•	•	•	Pct	Pct	•				Pct	•
33B:												
Wickham	0-15	Loam Fine Sandy Loam Sandy Loam Loamy Sand Loamy Fine Sand	SC-SM SM	A-1-b A-2-4	0	0	95-100	85-100	45-95	15-75	16-21	NP-4
	15-37	Loam Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0	95-100	85-100	70-100	30-80	28-43	9-21
	37-70	Sandy Clay Loam Sand Loamy Fine Sand Gravelly Sand Sandy Loam	CL SC SM	A-1-b A-2-4 A-3 A-4 A-6	0	0	80-100	70-100	35-90	5-55	14-39	NP-18
Altavista												
Bojac												
Munden												
State												
W: Water												

